METHOD FOR AVOIDING ALIASED TOKENS DURING ABNORMAL COMMUNICATIONS

ABSTRACT

A data initiator device designates an initial data tag set for tagging data transfers to thereby attach data tags from the designated set to commands directed to data transfers between the data initiator device and a data target device subsequent to the designation of the initial data tag set. The data transfer commands are issued with the attached data tags from the designated data tag set until an occurrence of a reset error associated with one of the issued data transfer commands. In response to the reset error, the data initiator device designates a different data tag set for tagging data transfers to thereby attach data tags from the newly designated data tag set to commands directed to data transfers between the data initiator device and the data target device subsequent to the designation of the new data tag set.